

REMARKS

Claims 1-11 and 13-41, as amended, remain herein. New claims 38-41 have been added.

Applicants thank the Examiner for acknowledging that claims 4-7, 9, 11, 12, 19-22 and 28-32 would be allowable if rewritten in independent form, including the limitations of their respective parent claims. Independent claims 1, 16 and 25 have been amended to include the limitations of allowable claim 12. It is believed that this amendment places all claims, 1-11 and 13-37 in condition for allowance.

1. Fig. 13 has been amended, mooting the objection thereto.
2. Claims 1-3, 8, 10, 13, 14, 16-18, 23, 25-27, 33, 34, 36 and 37 were rejected under 35 U.S.C. § 102(b) or § 103(a) over Kanazawa JP 02013748. As discussed above, independent claims 1, 16 and 25 have been amended to include the limitations of allowable claim 12, thereby mooting the rejection of claims 1, 16, 25 and their respective dependent claims. Reconsideration and withdrawal of the rejection are respectfully requested.
3. Claims 15, 24 and 35 were rejected under 35 U.S.C. § 103(a) over Kanazawa and Singh EP 1193305. These claims depend from now-allowable claims 1, 16 and 25, respectively, thereby mooting the rejection. Reconsideration and withdrawal are respectfully requested.
4. Regarding new claim 38, neither Kanazawa nor Singh discloses running a compressor at a high frequency immediately after starting; following each high frequency period by a low frequency period; following each low frequency period, except for a last low frequency period, by a high frequency period; running the compressor at a normal operating frequency immediately after the last low frequency period; and having each high frequency be higher than each low frequency.

Regarding new claim 40, neither Kanazawa nor Singh discloses a method for running a compressor wherein each successive low frequency time period has a shorter duration than each previous low frequency time period, and a longer duration than each high frequency time period.

Regarding new claim 41, neither Kanazawa nor Singh discloses a method for running a compressor, wherein a high frequency of each successive high frequency time period is higher than a high frequency of each previous high frequency time period.

For the foregoing reasons, all claims 1-11 and 13-41 are now fully in condition for allowance, which is respectfully requested. The PTO is hereby authorized to charge/credit any fee deficiencies or overpayments to Deposit Account No. 19-4293. If further amendments would place this application in even better condition for issue, the Examiner is invited to call applicants' undersigned attorney at the number listed below.

Respectfully submitted,

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